



07/10/97

A/Rc Issue

770.00 - 108  
 66.00 - 110  
 240.00 - 109

Attorney's Docket No. 3577-180**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Date: July 10, 1997Assistant Commissioner for Patents  
Washington, D.C. 20231**REISSUE APPLICATION TRANSMITTAL**Transmitted herewith is the application for reissue of U.S. Patent  
No. 5,448,552 issued on September 5, 1995Inventor(s): Nobuaki OnagiTitle: SUPER RESOLUTION INFORMATION REPRODUCTION BY TRACKING ADDRESS  
Enclosed are the following: INFORMATION IN NORMAL RESOLUTION**1. Specification, claim(s) and drawing(s)**

- (a) ☒ 8 page(s) of specification  
☒ 10 page(s) of claims  
☒ 1 page(s) of abstract

NOTE: This must include the entire specification and claims of the patent, with the matter to be omitted by reissue enclosed in square brackets. Any additions made by the reissue must be underlined, so that the old and new specifications and claims may be readily compared. Claims should not be renumbered. The numbering of claims added by reissue should follow the number of the highest numbered patent claim.

- (b) ☐ \_\_\_\_\_ sheet(s) of drawing  
☐ Formal  
☐ Informal

**CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this Reissue Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date July 10, 1997, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number E1301695466US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tracy L. Anderson

(type or print name of person mailing paper)

Tracy L. Anderson

Signature of person mailing paper

NOTE: Each paper or fee referred to as enclosed herein should have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

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☒ No changes in the drawings, upon which the original patent was issued, are to be made. Therefore, in accordance with 37 C.F.R. 1.174, please find attached, in the size required for original drawings:

☒ a copy of the printed drawings of the patent.

☐ a photoprint of the original drawings.

**2. Declaration and power of attorney**

☒ 10 pages of declaration and power of attorney

**3. Preliminary amendment**

(check, if applicable)

☐ Attached

**4. Offer to surrender the original letters patent in accordance with 37 C.F.R. 1.178 is attached.**

☐ Offer to surrender is by the inventor

☐ along with assent of assignee.

☒ Offer to surrender is by the assignee of the entire interest (and the reissue application does not seek to enlarge the claims of the original patent).

**5. Letters patent**

☐ Original letters patent are attached.

☐ Declaration that original letters patent lost or inaccessible is attached.

NOTE: "The application may be accepted for examination in the absence of the original patent or the declaration but one or the other must be supplied before the case is allowed." 37 C.F.R. 1.178.

NOTE: "If a reissue be refused, the original patent will be returned to applicant upon his request." 37 C.F.R. 1.178.

**6. Title**

In accordance with 37 C.F.R. 1.171, this application for reissue is accompanied by

☐ a certified copy of an abstract of title.

or

☒ an order for an abstract of title.

**7. Information Disclosure Statement**

(check, if applicable)

☐ Attached

**8. Priority—35 U.S.C. 119**

☒ Priority of application Serial No. ~~08~~ 4-259961, filed on 9/29/92, in Japan is claimed under 35 U.S.C. 119.  
Country

☒ The certified copy has been filed in prior application Serial No. 08/126,515 filed on September 24, 1993.

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**9. Fee Calculation (37 C.F.R. 1.16(h), (i) and (j))**

CLAIMS AS FILED				
Number Filed	Number Extra	Rate	Basic Fee (37 C.F.R. 1.16(h)) \$770.00	
Total Claims (37 C.F.R. 1.16(j))	23 – 20 (and also in excess of total claims in patent)	3 X \$22.00	\$ 66.00	
Independent Claims 37 C.F.R. 1.16(i))	6 – (number of inde- pendent claims in patent)	3 X \$80.00	\$240.00	
Filing fee Calculation			\$ <u>1,076.00</u>	

NOTE: Multiple dependent claims are treated as ordinary claims for fee purposes. 37 C.F.R. 1.16(j).

**10. Small Entity Status (if applicable)**

NOTE: A new verified statement is required for the reissue, even if one has been filed in the original patent.

- ☐ A verified statement that this filing is by a small entity is  
☐ attached.

Filing Fee Calculation (50% of above) \$ \_\_\_\_\_

NOTE: If a verified statement is filed within 2 months of the date of timely payment of a fee, then the excess fee paid will be refunded on request. 37 C.F.R. 1.28(a). Effective April 1, 1984.

**11. Method Of Payment of Fees**

- ☒ Enclosed is a check in the amount of \$ 1,076.00  
☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
 A duplicate of this request is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).

**12. Authorization To Charge Additional Fees**

**WARNING:** If no fees are to be paid on filing, the following items should not be completed.

**WARNING:** Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 11-0215 (35.77-180)

☒ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)

☒ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

**NOTE:** Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

☐ 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☐ 37 C.F.R. 1.17 (application processing fees)

**WARNING:** While 37 C.F.R. 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a), this authorization should be made only with the knowledge that "[s]ubmission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Notice of Nov. 5, 1985 (1060 O.G. 27).

☐ C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

**NOTE:** Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. 1.311(b).

**NOTE:** 37 C.F.R. 1.28(b) requires "Notification of any change in loss if entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . issue fee." From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

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SIGNATURE OF ATTORNEY

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